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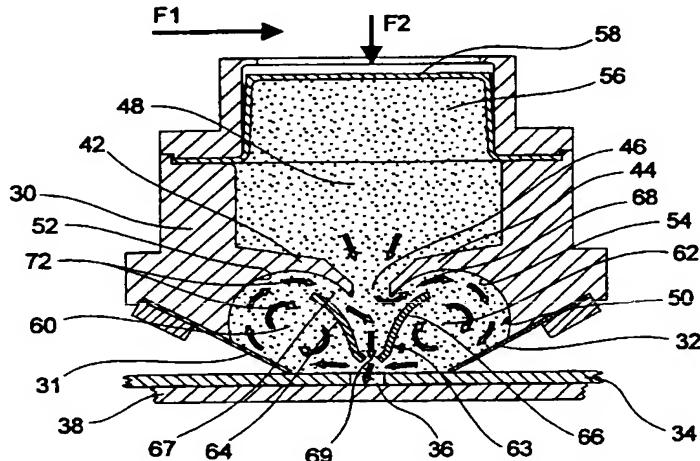
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(54) Title: IMPROVEMENTS RELATING TO SCREEN PRINTING



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(57) Abstract: A screen printing head for a method of applying a pasty product to a printing screen, the printing head comprising: a main body (30); wiper blades (31, 32) disposed to the main body for contacting a printing screen (34); a first chamber (48) providing a reservoir for containing a supply of pasty product, the first chamber being defined at least in part by the main body and including at least one outlet opening (46) through which pasty product is in use forced under pressure; a second chamber (50) in fluid communication with the at least one outlet opening, the second chamber being defined in part by the main body and the wiper blades and being in use in communication with the printing screen; and a flow director (63) disposed in the second chamber and configured such as in use to cause a circulatory flow of pasty product contained therein which passes over the surface of the printing screen and a flow of pasty product towards the printing screen which acts to force pasty product of the circulatory flow towards the printing screen and into apertures therein.